

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-709-3
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Miller CAT Corporation
"Series 53000 Three-Way Catalytic Converter"

WHEREAS, Vehicle Code (VC) Sections 27156 and 38395 and Title 13, California Code of Regulations (13 CCR) Section 2222(h) authorize the Air Resources Board (ARB) and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of VC Sections 27156 and 38391.

WHEREAS, Miller CAT Corporation of 1533 Berger Drive, San Jose, California 95112, has applied to ARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 53000 three-way catalytic converter (TWC) on select 1995 through 2003 model-year light-duty trucks [3,751-5,750 lbs. LVW] (LDT2) and medium-duty vehicles (MDV) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-709-3 and incorporated herein. Series 53000 TWC will be used as replacements on vehicles equipped with a single or dual exhaust configuration as listed in Appendix D-709-3. Series 53000 TWC will be sold as a universal or a direct fit system.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Compliance, Automotive Regulations and Science Division by HSC Section 39516 and Executive Order G-14-012, ARB finds that the above aftermarket catalytic converter complies with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Umicore Automotive Catalysts USA using ARB-modified RAT-A bench-aging cycle for 100 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007 (Converter Evaluation Procedures).

WHEREAS, emissions and OBD II compatibility tests conducted by Miller CAT Corporation using a 2003 model-year 5.7 liter Dodge Ram 1500 pick-up (Tier-1 MDV2) with series 53000 TWC showed that the vehicle met the applicable emission standards and that series 53000 TWC did not falsely cause the malfunction indicator light to illuminate. Federal Test Procedure emission standards and test results in grams per mile are shown below:

	<u>NMHC</u>	<u>CO</u>	<u>NOx</u>
MDV2 120K Tier-1 standards	0.46	6.4	0.98
Ram 1500 pick-up 53000 test 1	0.26	4.1	0.73
Ram 1500 pick-up 53000 test 2	0.28	5.7	0.87

WHEREAS, Miller CAT Corporation conducted proper malfunction indicator light illumination demonstration with series 53000 TWC on the same Ram 1500 pick-up and

demonstrated compliance with the requirements in Section (e)(5)(B) of the Converter Evaluation Procedures.

THEREFORE, IT IS HEREBY RESOLVED that Miller CAT Corporation's series 53000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-709-3 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by ARB prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from ARB. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Miller CAT Corporation, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions in VC Sections 27156 and 38391.
4. Miller CAT Corporation's installation instructions for the new catalytic converters must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converters shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.
7. Miller CAT Corporation and its vendors may not advertise the new aftermarket catalytic converters as "high flow" or "easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by ARB prior to shipment.

9. Miller CAT Corporation, its associates, vendors, other businesses and individuals associated with Miller CAT Corporation may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from ARB.
10. Miller CAT Corporation shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the Converter Evaluation Procedures.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Miller CAT Corporation must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Miller CAT Corporation's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within 30 days of receipt of the request, and the order may not be revoked until a determination is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 13 day of July 2015.



Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Appendix D-709-3															
Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	1996	Acura	SLX	3.2	TSZ3.22JGKFK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	4WD
2	1996	Acura	SLX	3.2	TSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	4WD
3	1996	Acura	SLX	3.2	TSZ3.22JGKFK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	4WD
4	1996	Acura	SLX	3.2	TSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	4WD
5	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	4WD
6	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	4WD
7	1997	Acura	SLX	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
8	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	4WD
9	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	4WD
10	1995	Chevrolet	Blazer	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
11	1995	Chevrolet	S10	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
12	1996	Chevrolet	Astro	4.3	TGM4.32PGKEL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
13	1996	Chevrolet	Astro	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	AWD
14	1996	Chevrolet	Blazer	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
15	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
16	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
17	1996	Chevrolet	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
18	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
19	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
20	1996	Chevrolet	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
21	1996	Chevrolet	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
22	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
23	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
24	1996	Chevrolet	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
25	1996	Chevrolet	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
26	1996	Chevrolet	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
27	1996	Chevrolet	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
28	1996	Chevrolet	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
29	1996	Chevrolet	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
30	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
31	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
32	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
33	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
34	1996	Chevrolet	Express 1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
35	1996	Chevrolet	Express 1500	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
36	1996	Chevrolet	Express 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
37	1996	Chevrolet	Express 1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
38	1996	Chevrolet	Express 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
39	1996	Chevrolet	Express 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
40	1996	Chevrolet	Express 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
41	1996	Chevrolet	Express 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD

Appendix D-709-3															
Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
42	1996	Chevrolet	Express 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
43	1996	Chevrolet	Express 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
44	1996	Chevrolet	Express 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
45	1996	Chevrolet	Express 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
46	1996	Chevrolet	Express 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
47	1996	Chevrolet	Express 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
48	1996	Chevrolet	Express 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
49	1996	Chevrolet	Express 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
50	1996	Chevrolet	Express 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
51	1996	Chevrolet	Express 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
52	1996	Chevrolet	Express 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53009	2WD
53	1996	Chevrolet	Express 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53009	2WD
54	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
55	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
56	1996	Chevrolet	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
57	1996	Chevrolet	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
58	1996	Chevrolet	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
59	1996	Chevrolet	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
60	1996	Chevrolet	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
61	1996	Chevrolet	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
62	1996	Chevrolet	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
63	1996	Chevrolet	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
64	1996	Chevrolet	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
65	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
66	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
67	1996	Chevrolet	K2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
68	1996	Chevrolet	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
69	1996	Chevrolet	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
70	1996	Chevrolet	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
71	1996	Chevrolet	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
72	1996	Chevrolet	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
73	1996	Chevrolet	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
74	1996	Chevrolet	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
75	1996	Chevrolet	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
76	1996	Chevrolet	Lumina	3.4	TGM3.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
77	1996	Chevrolet	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
78	1996	Chevrolet	Tahoe	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
79	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	4WD
80	1996	Chevrolet	Tahoe	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
81	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	4WD
82	1997	Chevrolet	Blazer	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
83	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
84	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
85	1997	Chevrolet	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
86	1997	Chevrolet	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
87	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
88	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
89	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
90	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
91	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
92	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
93	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
94	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
95	1997	Chevrolet	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
96	1997	Chevrolet	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
97	1997	Chevrolet	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
98	1997	Chevrolet	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
99	1997	Chevrolet	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
100	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
101	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
102	1997	Chevrolet	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
103	1997	Chevrolet	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
104	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
105	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
106	1997	Chevrolet	Express 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
107	1997	Chevrolet	Express 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
108	1997	Chevrolet	Express 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
109	1997	Chevrolet	Express 1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
110	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
111	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
112	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
113	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
114	1997	Chevrolet	Express 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
115	1997	Chevrolet	Express 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
116	1997	Chevrolet	Express 2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
117	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
118	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
119	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
120	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
121	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
122	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
123	1997	Chevrolet	Express 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53009	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
124	1997	Chevrolet	Express 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53009	ALL
125	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
126	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
127	1997	Chevrolet	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
128	1997	Chevrolet	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
129	1997	Chevrolet	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
130	1997	Chevrolet	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
131	1997	Chevrolet	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
132	1997	Chevrolet	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
133	1997	Chevrolet	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
134	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
135	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
136	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
137	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
138	1997	Chevrolet	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
139	1997	Chevrolet	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
140	1997	Chevrolet	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
141	1997	Chevrolet	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
142	1997	Chevrolet	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
143	1997	Chevrolet	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
144	1997	Chevrolet	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
145	1997	Chevrolet	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
146	1997	Chevrolet	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
147	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
148	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	4WD
149	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
150	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	4WD
151	1998	Chevrolet	Blazer	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
152	1998	Chevrolet	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
153	1998	Chevrolet	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
154	1998	Chevrolet	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
155	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
156	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
157	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
158	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
159	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
160	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
161	1998	Chevrolet	C2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
162	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
163	1998	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
164	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
165	1998	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
166	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
167	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
168	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
169	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
170	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
171	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
172	1998	Chevrolet	Express 1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
173	1998	Chevrolet	Express 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
174	1998	Chevrolet	Express 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
175	1998	Chevrolet	Express 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
176	1998	Chevrolet	Express 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
177	1998	Chevrolet	Express 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
178	1998	Chevrolet	Express 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
179	1998	Chevrolet	Express 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
180	1998	Chevrolet	Express 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
181	1998	Chevrolet	Express 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
182	1998	Chevrolet	Express 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
183	1998	Chevrolet	Express 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
184	1998	Chevrolet	Express 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
185	1998	Chevrolet	Express 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
186	1998	Chevrolet	Express 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
187	1998	Chevrolet	Express 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
188	1998	Chevrolet	Express 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53009	2WD
189	1998	Chevrolet	Express 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53009	2WD
190	1998	Chevrolet	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
191	1998	Chevrolet	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
192	1998	Chevrolet	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
193	1998	Chevrolet	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
194	1998	Chevrolet	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
195	1998	Chevrolet	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
196	1998	Chevrolet	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
197	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
198	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
199	1998	Chevrolet	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
200	1998	Chevrolet	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
201	1998	Chevrolet	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
202	1998	Chevrolet	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
203	1998	Chevrolet	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
204	1998	Chevrolet	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
205	1998	Chevrolet	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
206	1998	Chevrolet	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
207	1998	Chevrolet	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
208	1998	Chevrolet	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
209	1998	Chevrolet	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
210	1998	Chevrolet	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
211	1999	Chevrolet	C1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
212	1999	Chevrolet	C1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
213	1999	Chevrolet	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
214	1999	Chevrolet	C1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
215	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
216	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
217	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
218	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
219	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
220	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
221	1999	Chevrolet	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
222	1999	Chevrolet	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
223	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
224	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
225	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
226	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
227	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
228	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
229	1999	Chevrolet	Express 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
230	1999	Chevrolet	Express 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
231	1999	Chevrolet	Express 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
232	1999	Chevrolet	Express 1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
233	1999	Chevrolet	Express 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
234	1999	Chevrolet	Express 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
235	1999	Chevrolet	Express 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
236	1999	Chevrolet	Express 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
237	1999	Chevrolet	Express 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
238	1999	Chevrolet	Express 2500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
239	1999	Chevrolet	Express 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
240	1999	Chevrolet	Express 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
241	1999	Chevrolet	Express 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
242	1999	Chevrolet	Express 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
243	1999	Chevrolet	Express 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
244	1999	Chevrolet	Express 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
245	1999	Chevrolet	Express 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53009	2WD
246	1999	Chevrolet	Express 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53009	2WD

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
247	1999	Chevrolet	K1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
248	1999	Chevrolet	K1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
249	1999	Chevrolet	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
250	1999	Chevrolet	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
251	1999	Chevrolet	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
252	1999	Chevrolet	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
253	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
254	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
255	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
256	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
257	1999	Chevrolet	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
258	1999	Chevrolet	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
259	1999	Chevrolet	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
260	1999	Chevrolet	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
261	1999	Chevrolet	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
262	1999	Chevrolet	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
263	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
264	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
265	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
266	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
267	1999	Chevrolet	Silverado 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
268	1999	Chevrolet	Silverado 1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
269	1999	Chevrolet	Silverado 1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
270	1999	Chevrolet	Silverado 1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
271	1999	Chevrolet	Silverado 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
272	1999	Chevrolet	Silverado 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
273	1999	Chevrolet	Silverado 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
274	1999	Chevrolet	Silverado 2500	6	XGMXA06.0183	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
275	1999	Chevrolet	Silverado 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
276	1999	Chevrolet	Silverado 2500	6	XGMXA06.0183	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
277	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
278	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
279	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
280	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
281	2000	Chevrolet	Express 1500	5	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
282	2000	Chevrolet	Express 1500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
283	2000	Chevrolet	Express 1500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
284	2000	Chevrolet	Express 1500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
285	2000	Chevrolet	Express 2500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
286	2000	Chevrolet	Express 2500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
287	2000	Chevrolet	Express 3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
288	2000	Chevrolet	Express 3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
289	2000	Chevrolet	Express 3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53009	2WD
290	2000	Chevrolet	Express 3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53009	2WD
291	2000	Chevrolet	K3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
292	2000	Chevrolet	K3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
293	2000	Chevrolet	K3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
294	2000	Chevrolet	K3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
295	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
296	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
297	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
298	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
299	2000	Chevrolet	Silverado 1500	5.3	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
300	2000	Chevrolet	Silverado 1500	5.3	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
301	2000	Chevrolet	Silverado 2500	5.3	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
302	2000	Chevrolet	Silverado 2500	5.3	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
303	2000	Chevrolet	Silverado 2500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
304	2000	Chevrolet	Silverado 2500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
305	2000	Chevrolet	Silverado 2500	6	YGMXT06.0192	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53009	ALL
306	2000	Chevrolet	Silverado 2500	6	YGMXT06.0192	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53009	ALL
307	2000	Chevrolet	Silverado 2500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
308	2000	Chevrolet	Silverado 2500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
309	2000	Chevrolet	Suburban 1500	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
310	2000	Chevrolet	Suburban 1500	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
311	2000	Chevrolet	Suburban 2500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53005	ALL
312	2000	Chevrolet	Suburban 2500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53005	ALL
313	2000	Chevrolet	Suburban 2500	6	YGMXT06.0192	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
314	2000	Chevrolet	Suburban 2500	6	YGMXT06.0192	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
315	2000	Chevrolet	Suburban 2500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
316	2000	Chevrolet	Suburban 2500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
317	2000	Chevrolet	Tahoe	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	2WD
318	2000	Chevrolet	Tahoe	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	4WD
319	2000	Chevrolet	Tahoe	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	2WD
320	2000	Chevrolet	Tahoe	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	UR	UNIVERSAL	53006	4WD
321	2001	Chevrolet	Express 1500	5	1GMXT05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
322	2001	Chevrolet	Express 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
323	2001	Chevrolet	Express 2500	5	1GMXT05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
324	2001	Chevrolet	Express 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
325	2001	Chevrolet	Express 3500	8.1	1GMXA08.1202	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
326	2001	Chevrolet	Express 3500	8.1	1GMXA08.1202	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
327	2002	Chevrolet	Express 1500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
328	2002	Chevrolet	Express 1500	5	2GMXT05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
329	2002	Chevrolet	Express 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
330	2002	Chevrolet	Express 2500	5	2GMXT05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
331	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
332	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
333	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
334	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
335	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	AWD
336	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
337	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
338	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
339	1996	Dodge	B1500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
340	1996	Dodge	B1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
341	1996	Dodge	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
342	1996	Dodge	B1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
343	1996	Dodge	B1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
344	1996	Dodge	B2500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
345	1996	Dodge	B2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
346	1996	Dodge	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
347	1996	Dodge	B3500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
348	1996	Dodge	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
349	1996	Dodge	B3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
350	1996	Dodge	Caravan	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
351	1996	Dodge	Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
352	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
353	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
354	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
355	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
356	1996	Dodge	Dakota	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
357	1996	Dodge	Dakota	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
358	1996	Dodge	Dakota	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
359	1996	Dodge	Dakota	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
360	1996	Dodge	Grand Caravan	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
361	1996	Dodge	Grand Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
362	1996	Dodge	Grand Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
363	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
364	1996	Dodge	Ram 1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
365	1996	Dodge	Ram 1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	4WD
366	1996	Dodge	Ram 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
367	1996	Dodge	Ram 1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	4WD
368	1996	Dodge	Ram 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
369	1996	Dodge	Ram 2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
370	1996	Dodge	Ram 2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
371	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53036	ALL
372	1996	Dodge	Ram 3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
373	1996	Dodge	Ram 3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53006	ALL
374	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53036	ALL
375	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	53036	ALL
376	1997	Dodge	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
377	1997	Dodge	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
378	1997	Dodge	B1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
379	1997	Dodge	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
380	1997	Dodge	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
381	1997	Dodge	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
382	1997	Dodge	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
383	1997	Dodge	B3500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
384	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
385	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
386	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
387	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
388	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
389	1997	Dodge	Dakota	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
390	1997	Dodge	Dakota	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
391	1997	Dodge	Dakota	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
392	1997	Dodge	Dakota	5.9	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
393	1997	Dodge	Dakota	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
394	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
395	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
396	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
397	1997	Dodge	Ram 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
398	1997	Dodge	Ram 1500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	4WD
399	1997	Dodge	Ram 1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	4WD
400	1997	Dodge	Ram 1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
401	1997	Dodge	Ram 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
402	1997	Dodge	Ram 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	4WD
403	1997	Dodge	Ram 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	4WD
404	1997	Dodge	Ram 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
405	1997	Dodge	Ram 2500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
406	1997	Dodge	Ram 2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
407	1997	Dodge	Ram 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
408	1997	Dodge	Ram 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
409	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53036	ALL
410	1997	Dodge	Ram 3500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
411	1997	Dodge	Ram 3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
412	1997	Dodge	Ram 3500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
413	1997	Dodge	Ram 3500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
414	1997	Dodge	Ram 3500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53006	ALL
415	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	53036	ALL
416	1998	Dodge	B1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
417	1998	Dodge	B1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
418	1998	Dodge	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
419	1998	Dodge	B2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
420	1998	Dodge	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
421	1998	Dodge	B3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
422	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
423	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
424	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
425	1998	Dodge	Dakota	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
426	1998	Dodge	Dakota	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
427	1998	Dodge	Dakota	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
428	1998	Dodge	Grand Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
429	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	AWD
430	1998	Dodge	Ram 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
431	1998	Dodge	Ram 1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
432	1998	Dodge	Ram 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
433	1998	Dodge	Ram 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53006	ALL
434	1998	Dodge	Ram 2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
435	1998	Dodge	Ram 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53006	ALL
436	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53036	ALL
437	1998	Dodge	Ram 3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
438	1998	Dodge	Ram 3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
439	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	53036	ALL
440	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
441	1999	Dodge	Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
442	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
443	1999	Dodge	Dakota	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
444	1999	Dodge	Dakota	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
445	1999	Dodge	Dakota	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
446	1999	Dodge	Dakota	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
447	1999	Dodge	Dakota	5.9	XCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
448	1999	Dodge	Durango	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
449	1999	Dodge	Durango	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
450	1999	Dodge	Durango	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
451	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
452	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
453	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
454	1999	Dodge	Ram 1500 Van	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
455	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
456	1999	Dodge	Ram 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
457	1999	Dodge	Ram 1500	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
458	1999	Dodge	Ram 1500	5.2	XCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
459	1999	Dodge	Ram 1500	5.9	XCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
460	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
461	1999	Dodge	Ram 2500	5.9	XCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
462	1999	Dodge	Ram 2500	8	XCRXA0488K11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53036	ALL
463	1999	Dodge	Ram 2500	8	XCRXA0488K11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53036	ALL
464	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53036	ALL
465	1999	Dodge	Ram 3500	5.9	XCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
466	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53036	ALL
467	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53036	ALL
468	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53036	ALL
469	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
470	2000	Dodge	Ram 1500 Van	3.9	YCRXT0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
471	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
472	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
473	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
474	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
475	2000	Dodge	Ram 1500	3.9	YCRXT0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
476	2000	Dodge	Ram 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
477	2000	Dodge	Ram 1500	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
478	2000	Dodge	Ram 1500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
479	2000	Dodge	Ram 1500	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
480	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
481	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
482	2000	Dodge	Ram 2500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
483	2000	Dodge	Ram 2500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
484	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53006	ALL
485	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
486	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
487	2000	Dodge	Ram 3500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
488	2000	Dodge	Ram 3500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
489	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53036	ALL
490	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	53036	ALL
491	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
492	2001	Dodge	Ram 1500 Van	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
493	2001	Dodge	Ram 1500 Van	5.2	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
494	2001	Dodge	Ram 1500 Van	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
495	2001	Dodge	Ram 1500 Van	5.9	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
496	2001	Dodge	Ram 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
497	2001	Dodge	Ram 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53036	2WD
498	2001	Dodge	Ram 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
499	2001	Dodge	Ram 1500	5.2	1CRXA0360J18	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
500	2001	Dodge	Ram 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
501	2001	Dodge	Ram 1500	5.2	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	4WD
502	2001	Dodge	Ram 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
503	2001	Dodge	Ram 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
504	2001	Dodge	Ram 1500	5.9	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	4WD
505	2001	Dodge	Ram 2500 Van	5.2	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
506	2001	Dodge	Ram 2500 Van	5.9	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
507	2001	Dodge	Ram 2500	5.2	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
508	2001	Dodge	Ram 2500	5.9	1CRXA0360J18	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
509	2001	Dodge	Ram 2500	5.9	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
510	2001	Dodge	Ram 2500	8	1CRXA0488J18	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53036	ALL
511	2001	Dodge	Ram 3500	5.2	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
512	2001	Dodge	Ram 3500	5.9	1CRXA0360J18	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
513	2001	Dodge	Ram 3500	5.9	1CRXA0360K18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
514	2001	Dodge	Ram 3500	5.9	1CRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
515	2001	Dodge	Ram 3500	5.9	1CRXA0360K11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	ALL
516	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53036	ALL
517	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53036	ALL
518	2002	Dodge	Ram 1500 Van	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
519	2002	Dodge	Ram 1500 Van	5.2	2CRXA0360J10	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
520	2002	Dodge	Ram 1500 Van	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
521	2002	Dodge	Ram 1500 Van	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
522	2002	Dodge	Ram 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53036	ALL
523	2002	Dodge	Ram 2500 Van	5.2	2CRXA0360J10	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
524	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
525	2002	Dodge	Ram 3500 Van	5.2	2CRXA0360J10	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
526	2002	Dodge	Ram 3500	5.9	2CRXA0360J10	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
527	2002	Dodge	Ram 3500	5.9	2CRXA0360K10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53006	ALL
528	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
529	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53006	ALL
530	2003	Dodge	Dakota	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
531	2003	Dodge	Dakota	4.7	3CRXT04.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
532	2003	Dodge	Ram 1500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
533	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
534	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.96B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
535	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
536	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.96B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
537	2003	Dodge	Ram 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53036	ALL
538	2003	Dodge	Ram 1500	5.7	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
539	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
540	2003	Dodge	Ram 1500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
541	2003	Dodge	Ram 1500	5.9	3CRXT05.96B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
542	2003	Dodge	Ram 2500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
543	2003	Dodge	Ram 2500 Van	5.2	3CRXT05.96B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
544	2003	Dodge	Ram 2500 Van	5.9	3CRXT05.96B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
545	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
546	2003	Dodge	Ram 3500 Van	5.2	3CRXT05.96B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
547	2003	Dodge	Ram 3500 Van	5.9	3CRXT05.96B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
548	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
549	1995	Ford	Windstar	3	SFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53034	ALL
550	1995	Ford	Windstar	3	SFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
551	1995	Ford	Windstar	3.8	SFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53034	ALL
552	1995	Ford	Windstar	3.8	SFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
553	1996	Ford	E-350 Econoline	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
554	1996	Ford	E-350 Econoline	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
555	1996	Ford	F-250	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
556	1996	Ford	F-250	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
557	1996	Ford	F-350	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
558	1996	Ford	F-350	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
559	1996	Ford	Windstar	3	TFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53034	ALL
560	1996	Ford	Windstar	3	TFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
561	1996	Ford	Windstar	3.8	TFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53034	ALL
562	1996	Ford	Windstar	3.8	TFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
563	1997	Ford	E-150 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
564	1997	Ford	E-150 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
565	1997	Ford	E-250 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
566	1997	Ford	E-250 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
567	1997	Ford	E-350 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
568	1997	Ford	E-350 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
569	1997	Ford	E-350 Econoline	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
570	1997	Ford	E-350 Econoline	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
571	1997	Ford	F-250	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
572	1997	Ford	F-250	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
573	1997	Ford	F-350	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
574	1997	Ford	F-350	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL

Appendix D-709-3															
Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
575	1997	Ford	Windstar	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	1	UL	UNIVERSAL	53034	ALL
576	1997	Ford	Windstar	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	1	UR	UNIVERSAL	53004	ALL
577	1997	Ford	Windstar	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	1	UL	UNIVERSAL	53034	ALL
578	1997	Ford	Windstar	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	1	UR	UNIVERSAL	53004	ALL
579	1998	Ford	E-150 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
580	1998	Ford	E-150 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
581	1998	Ford	E-250 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
582	1998	Ford	E-250 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
583	1998	Ford	E-350 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
584	1998	Ford	E-350 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
585	1999	Ford	E-150 Econoline	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
586	1999	Ford	E-150 Econoline	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
587	1999	Ford	E-250 Econoline	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
588	1999	Ford	E-250 Econoline	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
589	1999	Ford	50 Econoline Club Wa	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
590	1999	Ford	50 Econoline Club Wa	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
591	1999	Ford	50 Econoline Club Wa	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
592	1999	Ford	50 Econoline Club Wa	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
593	1999	Ford	E-350 Econoline	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
594	1999	Ford	E-350 Econoline	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
595	1999	Ford	E-350 Econoline	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
596	1999	Ford	E-350 Econoline	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	2WD
597	1999	Ford	F-250 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
598	1999	Ford	F-250 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
599	1999	Ford	F-250 Super Duty	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
600	1999	Ford	F-250 Super Duty	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
601	1999	Ford	F-250	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
602	1999	Ford	F-250	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
603	1999	Ford	F-250	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
604	1999	Ford	F-250	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
605	1999	Ford	F-350 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
606	1999	Ford	F-350 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
607	1999	Ford	F-350 Super Duty	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
608	1999	Ford	F-350 Super Duty	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	53200	ALL
609	1995	GMC	Jimmy	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
610	1995	GMC	Sonoma	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
611	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
612	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
613	1996	GMC	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
614	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
615	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL

Appendix D-709-3															
Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
616	1996	GMC	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
617	1996	GMC	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
618	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
619	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
620	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
621	1996	GMC	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
622	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
623	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
624	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
625	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
626	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
627	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
628	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
629	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
630	1996	GMC	Jimmy	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
631	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
632	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
633	1996	GMC	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
634	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
635	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
636	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
637	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
638	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
639	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
640	1996	GMC	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
641	1996	GMC	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
642	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
643	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
644	1996	GMC	K2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
645	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
646	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
647	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
648	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
649	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
650	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
651	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
652	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
653	1996	GMC	Safari	4.3	TGM4.32PGKEL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
654	1996	GMC	Safari	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	AWD
655	1996	GMC	Savana 1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	2WD
656	1996	GMC	Savana 1500	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53009	2WD

Appendix D-709-3															
Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
657	1996	GMC	Savana 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
658	1996	GMC	Savana 1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
659	1996	GMC	Savana 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
660	1996	GMC	Savana 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
661	1996	GMC	Savana 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
662	1996	GMC	Savana 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
663	1996	GMC	Savana 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
664	1996	GMC	Savana 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
665	1996	GMC	Savana 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53037	2WD
666	1996	GMC	Savana 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
667	1996	GMC	Savana 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
668	1996	GMC	Savana 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
669	1996	GMC	Savana 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
670	1996	GMC	Savana 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
671	1996	GMC	Savana 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
672	1996	GMC	Savana 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
673	1996	GMC	Savana 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53009	2WD
674	1996	GMC	Savana 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53009	2WD
675	1996	GMC	Sonoma	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
676	1996	GMC	Yukon	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
677	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	4WD
678	1996	GMC	Yukon	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
679	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	4WD
680	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
681	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
682	1997	GMC	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
683	1997	GMC	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
684	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
685	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
686	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
687	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
688	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
689	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
690	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
691	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
692	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
693	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
694	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
695	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
696	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
697	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
698	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
699	1997	GMC	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
700	1997	GMC	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
701	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
702	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
703	1997	GMC	Jimmy	4.3	VGM4.3JPG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
704	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
705	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
706	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
707	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
708	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
709	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
710	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
711	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
712	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
713	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
714	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
715	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
716	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
717	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
718	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
719	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
720	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
721	1997	GMC	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
722	1997	GMC	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
723	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
724	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
725	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
726	1997	GMC	Savana 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
727	1997	GMC	Savana 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
728	1997	GMC	Savana 1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
729	1997	GMC	Savana 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
730	1997	GMC	Savana 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
731	1997	GMC	Savana 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
732	1997	GMC	Savana 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
733	1997	GMC	Savana 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
734	1997	GMC	Savana 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
735	1997	GMC	Savana 2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
736	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
737	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
738	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
739	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
740	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
741	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
742	1997	GMC	Savana 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53009	ALL
743	1997	GMC	Savana 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53009	ALL
744	1997	GMC	Sonoma	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
745	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
746	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	4WD
747	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
748	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	4WD
749	1998	GMC	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
750	1998	GMC	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
751	1998	GMC	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
752	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
753	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
754	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
755	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
756	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
757	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
758	1998	GMC	C2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
759	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
760	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
761	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
762	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
763	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
764	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
765	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
766	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
767	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
768	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
769	1998	GMC	Jimmy	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
770	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
771	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
772	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL
773	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
774	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
775	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
776	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
777	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
778	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
779	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
780	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
781	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
782	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
783	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
784	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
785	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
786	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
787	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
788	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
789	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
790	1998	GMC	Savana 1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53037	ALL
791	1998	GMC	Savana 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
792	1998	GMC	Savana 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
793	1998	GMC	Savana 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
794	1998	GMC	Savana 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
795	1998	GMC	Savana 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
796	1998	GMC	Savana 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
797	1998	GMC	Savana 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
798	1998	GMC	Savana 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
799	1998	GMC	Savana 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
800	1998	GMC	Savana 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
801	1998	GMC	Savana 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
802	1998	GMC	Savana 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
803	1998	GMC	Savana 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
804	1998	GMC	Savana 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
805	1998	GMC	Savana 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
806	1998	GMC	Savana 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53009	2WD
807	1998	GMC	Savana 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53009	2WD
808	1998	GMC	Sonoma	4.3	WGMXA04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
809	1999	GMC	C1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
810	1999	GMC	C1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
811	1999	GMC	C1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
812	1999	GMC	C1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
813	1999	GMC	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
814	1999	GMC	C1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
815	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
816	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
817	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
818	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
819	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
820	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
821	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
822	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
823	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
824	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
825	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
826	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
827	1999	GMC	K1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
828	1999	GMC	K1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
829	1999	GMC	K1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
830	1999	GMC	K1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
831	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
832	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
833	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
834	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
835	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
836	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
837	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
838	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
839	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
840	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
841	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
842	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
843	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
844	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
845	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
846	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
847	1999	GMC	Savana 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
848	1999	GMC	Savana 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
849	1999	GMC	Savana 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
850	1999	GMC	Savana 1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
851	1999	GMC	Savana 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
852	1999	GMC	Savana 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
853	1999	GMC	Savana 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
854	1999	GMC	Savana 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
855	1999	GMC	Savana 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
856	1999	GMC	Savana 2500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
857	1999	GMC	Savana 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
858	1999	GMC	Savana 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
859	1999	GMC	Savana 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
860	1999	GMC	Savana 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
861	1999	GMC	Savana 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
862	1999	GMC	Savana 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
863	1999	GMC	Savana 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53009	2WD
864	1999	GMC	Savana 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53009	2WD
865	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
866	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
867	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
868	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
869	1999	GMC	Sierra 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	ALL
870	1999	GMC	Sierra 1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
871	1999	GMC	Sierra 1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
872	1999	GMC	Sierra 1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
873	1999	GMC	Sierra 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
874	1999	GMC	Sierra 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
875	1999	GMC	Sierra 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
876	1999	GMC	Sierra 2500	6	XGMXA06.0183	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
877	1999	GMC	Sierra 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
878	1999	GMC	Sierra 2500	6	XGMXA06.0183	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
879	1999	GMC	Sierra 2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
880	1999	GMC	Sierra 2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
881	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
882	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
883	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
884	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
885	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
886	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
887	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
888	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
889	2000	GMC	Savana 1500	5	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
890	2000	GMC	Savana 1500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	53009	2WD
891	2000	GMC	Savana 3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53009	2WD
892	2000	GMC	Savana 3500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53009	2WD
893	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
894	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
895	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
896	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
897	2000	GMC	Sierra 1500	5.3	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
898	2000	GMC	Sierra 1500	5.3	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
899	2000	GMC	Sierra 2500	5.3	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
900	2000	GMC	Sierra 2500	5.3	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
901	2000	GMC	Sierra 2500	6	YGMXT06.0192	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53009	ALL
902	2000	GMC	Sierra 2500	6	YGMXT06.0192	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53009	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
903	2000	GMC	Sierra 2500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
904	2000	GMC	Sierra 2500	7.4	YGMXA07.4201	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
905	2000	GMC	Yukon XL 2500	6	YGMXT06.0192	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	ALL
906	2000	GMC	Yukon XL 2500	6	YGMXT06.0192	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	ALL
907	2000	GMC	Yukon	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	2WD
908	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	53006	4WD
909	2000	GMC	Yukon	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	2WD
910	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	53006	4WD
911	2001	GMC	Savana 1500	5	1GMXT05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
912	2001	GMC	Savana 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
913	2001	GMC	Savana 2500	5	1GMXT05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
914	2001	GMC	Savana 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
915	2001	GMC	Savana 3500	8.1	1GMXA08.1202	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53006	2WD
916	2001	GMC	Savana 3500	8.1	1GMXA08.1202	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53006	2WD
917	2002	GMC	Savana 1500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
918	2002	GMC	Savana 1500	5	2GMXT05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
919	2002	GMC	Savana 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
920	2002	GMC	Savana 2500	5	2GMXT05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	53009	2WD
921	1996	Honda	Passport	2.6	TSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
922	1996	Honda	Passport	3.2	TSZ3.22JGKFK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	ALL
923	1996	Honda	Passport	3.2	TSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	ALL
924	1996	Honda	Passport	3.2	TSZ3.22JGKFK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	ALL
925	1996	Honda	Passport	3.2	TSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	ALL
926	1997	Honda	Passport	2.6	VSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
927	1997	Honda	Passport	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
928	1997	Infiniti	QX4	3.3	VNS3.328GKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53004	4WD
929	1997	Infiniti	QX4	3.3	VNS3.328GKEK	TIER1	LDT2	D	2TWC	2	2	UL	DIRECT FIT	53114	4WD
930	1997	Infiniti	QX4	3.3	VNS3.328GKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	4WD
931	1997	Infiniti	QX4	3.3	VNS3.328GKEK	TIER1	LDT2	D	2TWC	2	2	UR	DIRECT FIT	53115	4WD
932	1996	Isuzu	Rodeo	2.6	TSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
933	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKFK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	ALL
934	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	ALL
935	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKFK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	ALL
936	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	ALL
937	1996	Isuzu	Trooper	3.2	TSZ3.22JGKFK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	4WD
938	1996	Isuzu	Trooper	3.2	TSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	4WD
939	1996	Isuzu	Trooper	3.2	TSZ3.22JGKFK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	4WD
940	1996	Isuzu	Trooper	3.2	TSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	4WD
941	1997	Isuzu	Rodeo	2.6	VSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
942	1997	Isuzu	Rodeo	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
943	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53005	4WD

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
944	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53005	4WD
945	1997	Isuzu	Trooper	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	4WD
946	1998	Isuzu	Hombre	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
947	1998	Isuzu	Trooper	3.5	WSZXT03.52FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	ALL
948	1999	Isuzu	Trooper	3.5	XSZXT03.52FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
949	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	4WD
950	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	ALL
951	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	2WD
952	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	4WD
953	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	ALL
954	1997	Jeep	Grand Cherokee	5.9	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	4WD
955	1997	Jeep	Wrangler	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	4WD
956	1997	Jeep	Wrangler	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	4WD
957	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	ALL
958	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53036	ALL
959	1995	Land Rover	Discovery	4	SLR4.0H8G0EK	TIER0	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
960	1995	Land Rover	Discovery	4	SLR4.0H8G0EK	TIER0	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
961	1996	Land Rover	Discovery	4	TLR4.6H8G1EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
962	1996	Land Rover	Discovery	4	TLR4.6H8G1EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
963	1996	Land Rover	Range Rover	4	TLR4.6H8G1EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
964	1996	Land Rover	Range Rover	4	TLR4.6H8G1EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
965	1996	Land Rover	Range Rover	4.6	TLR4.6H8G1EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
966	1996	Land Rover	Range Rover	4.6	TLR4.6H8G1EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
967	1997	Land Rover	Defender 90	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
968	1997	Land Rover	Defender 90	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
969	1997	Land Rover	Discovery	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
970	1997	Land Rover	Discovery	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
971	1997	Land Rover	Discovery	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
972	1997	Land Rover	Discovery	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
973	1997	Land Rover	Range Rover	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
974	1997	Land Rover	Range Rover	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
975	1997	Land Rover	Range Rover	4.6	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
976	1997	Land Rover	Range Rover	4.6	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
977	1998	Land Rover	Discovery	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
978	1998	Land Rover	Discovery	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
979	1998	Land Rover	Range Rover	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
980	1998	Land Rover	Range Rover	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
981	1998	Land Rover	Range Rover	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
982	1998	Land Rover	Range Rover	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
983	1999	Land Rover	Discovery	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
984	1999	Land Rover	Discovery	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL

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Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
985	1999	Land Rover	Discovery	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
986	1999	Land Rover	Discovery	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
987	1999	Land Rover	Range Rover	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
988	1999	Land Rover	Range Rover	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
989	1999	Land Rover	Range Rover	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
990	1999	Land Rover	Range Rover	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
991	1999	Land Rover	Range Rover	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
992	1999	Land Rover	Range Rover	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	53004	ALL
993	1999	Land Rover	Range Rover	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
994	1999	Land Rover	Range Rover	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	53004	ALL
995	1996	Mitsubishi	Montero	3.5	TMT3.52JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
996	1997	Nissan	Pickup	2.4	VNS2.42JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	4WD
997	1996	Oldsmobile	Bravada	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	AWD
998	1996	Oldsmobile	Silhouette	3.4	TGM3.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
999	1997	Oldsmobile	Bravada	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	AWD
1000	1996	Plymouth	Grand Voyager	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
1001	1996	Plymouth	Grand Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
1002	1996	Plymouth	Grand Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1003	1996	Plymouth	Grand Voyager	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1004	1996	Plymouth	Voyager	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
1005	1996	Plymouth	Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
1006	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1007	1996	Plymouth	Voyager	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1008	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
1009	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
1010	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	2WD
1011	1999	Plymouth	Grand Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53045	ALL
1012	1999	Plymouth	Voyager	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1013	1999	Plymouth	Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1014	1996	Pontiac	Trans Sport	3.4	TGM3.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53006	2WD
1015	1995	Toyota	T100	3.4	STY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1016	1995	Toyota	Tacoma	3.4	STY3.42JGFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	4WD
1017	1996	Toyota	4Runner	2.7	TTY2.72HGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	4WD
1018	1996	Toyota	4Runner	3.4	TTY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1019	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1020	1996	Toyota	Tacoma	3.4	TTY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	4WD
1021	1997	Toyota	4Runner	2.7	VTY2.72JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	4WD
1022	1998	Toyota	4Runner	2.7	WTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	4WD
1023	1998	Toyota	Sienna	3	WTYXT03.0BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1024	1999	Toyota	4Runner	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	ALL
1025	1999	Toyota	Tacoma	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53005	4WD

Appendix D-709-3															
Miller CAT Corporation 53000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1026	1997	Volkswagen	EuroVan	2.8	VVW2.828GFGM	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53035	ALL
1027	1999	Volkswagen	EuroVan	2.8	XVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53035	ALL
1028	2000	Volkswagen	EuroVan	2.8	YVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	53035	ALL